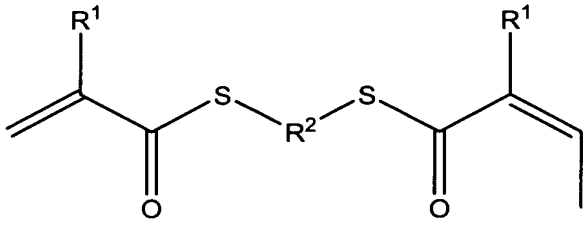
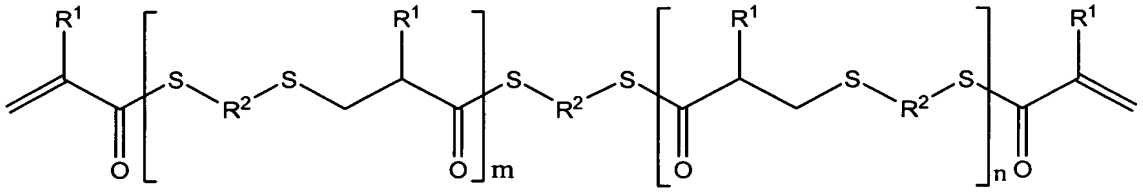
IN THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 6 through page 6, line 16 with the following rewritten paragraph:

These and other objects not explicitly mentioned but readily derivable or reconstructable from the above context are achieved by a process for preparing a highly transparent plastic ~~having all the features of Claim 1~~. Advantageous modifications of the process for preparing the plastic are ~~protected in subclaims appendant to Claim 1~~ also described. The use category claim protects a preferred use of the highly transparent plastic preparable using the process according to the invention. An optical, preferably ophthalmic, lens comprising the highly transparent plastic according to the invention is described in a further product claim. By providing a process for preparing a highly transparent plastic which is obtainable by free-radical polymerization of a mixture containing compounds of the formula (I) and (II)



(I)



(II)

where $R^1$ is independently at each instance hydrogen or a methyl radical,

$R^2$ is independently at each instance a linear or branched, aliphatic or cycloaliphatic radical or a substituted or unsubstituted aromatic or heteroaromatic radical and

m and n are each independently an integer of not less than 0 subject to the proviso that

$m + n > 0$,

and which is characterized in that the highly transparent plastic is obtainable from a mixture which contains more than 10 mol%, based on the total amount of the compounds of the formula (I) and (II), of compounds of the formula (II) where $m + n = 2$. A highly transparent plastic is made available by the process in an unforeseeable manner that is very useful for optical, especially ophthalmic, lenses. The highly transparent plastic of the invention comprises a previously unknown combination of outstanding properties, such as a high refractive index, a high Abbe number, a good Charpy impact toughness and a high Vicat temperature. The corresponding plastic spectacle glasses exhibit low dispersion; there are no coloured edges.